

### ABSTRACT

Improved color image display accuracy can be achieved across a computer network by obtaining information characterizing the color response of display devices associated with a client residing on the computer network, and using the information to modify color images delivered to the client. Display accuracy can be achieved in a network having multiple clients that submit images and multiple clients that receive images, such as in the case of an online auction or photo web site. The information can be obtained, for example, by guiding source clients who upload images and destination clients who download images through a color profiling process that profiles the color response of the display device. For example, such guidance may take the form of a series of instructional web pages that are delivered to the client. The web pages can be made interactive to enable collection of color characterization data from the client.